



ANALYTICAL REPORT

Alaska State Environmental Health Laboratory

5251 Dr. Martin Luther King Jr. Avenue

Anchorage, AK 99507

www.dec.alaska.gov/eh/lab

Work Order Number: 2507088

Project Name: Eagle River

For:

AKDEC Division of Water

555 Cordova Street

Anchorage, AK 99501-2617

Attn: Mary Inovejas

Dena L Cologgi

Dena L Cologgi

Program Coordinator 2

dena.cologgi@alaska.gov



Report Date: 07/23/2025

The results in this report apply to the samples analyzed in accordance with the sample submission form. This analytical report must be reproduced in its entirety. This report has been electronically signed and authorized by the signatory.

Sample Summary

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2507088
Report Date: 07/23/2025 8:28

Lab Sample ID	Client Sample ID	Cooler	Temp C	Collected	Received
2507088-01	ER - MC	Default Cooler	7.7	7/16/25 10:00 am	7/16/25 1:15 pm
2507088-02	ER - NF	Default Cooler	7.7	7/16/25 10:35 am	7/16/25 1:15 pm
2507088-03	ER - SF	Default Cooler	7.7	7/16/25 11:15 am	7/16/25 1:15 pm
2507088-04	ER - GB	Default Cooler	7.7	7/16/25 12:05 pm	7/16/25 1:15 pm
2507088-05	ER - SF - DUP	Default Cooler	7.7	7/16/25 11:15 am	7/16/25 1:15 pm

Methods

All samples were analyzed and conform with the following methods unless otherwise specified in the Case Narrative:

SM 9222 D
SM 9223 B

Case Narrative

Notes and Definitions

Alaska State Environmental Health Laboratory



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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2507088
Report Date: 07/23/25 8:28

Client Sample ID: ER - MC
Lab Sample ID: 2507088-01
Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	78.5	1		MPN/100m L	1	B25G061	16-Jul-25	17-Jul-25	SM 9223 B	
Fecal Coliforms	39	1.0	1.0	CFU/100 mL	"	B25G060	"	17-Jul-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2507088
Report Date: 07/23/25 8:28

Client Sample ID: ER - NF
Lab Sample ID: 2507088-02
Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	20.6	1		MPN/100m L	1	B25G061	16-Jul-25	17-Jul-25	SM 9223 B	
Fecal Coliforms	22	1.0	1.0	CFU/100 mL	"	B25G060	"	17-Jul-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2507088
Report Date: 07/23/25 8:28

Client Sample ID: ER - SF
Lab Sample ID: 2507088-03
Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	59.1	1		MPN/100m L	1	B25G061	16-Jul-25	17-Jul-25	SM 9223 B	
Fecal Coliforms	19	1.0	1.0	CFU/100 mL	"	B25G060	"	17-Jul-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2507088
Report Date: 07/23/25 8:28

Client Sample ID: ER - GB
Lab Sample ID: 2507088-04
Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	22.8	1		MPN/100m L	1	B25G061	16-Jul-25	17-Jul-25	SM 9223 B	
Fecal Coliforms	9.0	1.0	1.0	CFU/100 mL	"	B25G060	"	17-Jul-25	SM 9222 D	

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Analytical Data

Client: AKDEC Division of Water
Project: Eagle River

Work Order: 2507088
Report Date: 07/23/25 8:28

Client Sample ID: ER - SF - DUP
Lab Sample ID: 2507088-05
Sampled By: Mary Inovejas

Analyte	Result	Reporting Limit	Detection Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
E. coli	51.2	1		MPN/100m L	1	B25G061	16-Jul-25	17-Jul-25	SM 9223 B	
Fecal Coliforms	25	1.0	1.0	CFU/100 mL	"	B25G060	"	17-Jul-25	SM 9222 D	

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Environmental Health Laboratory
5251 Dr. MLK Jr. Avenue
Anchorage, AK 99507
(907) 375-8200

Thank
you!

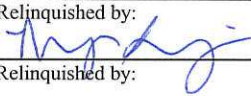
ATTN: Steve

ETA: 1:15 PM



1 of

Environmental Health Laboratory

Client Contact		Project Manager: Mary Inovejas		Site Contact:		Date: 7/10/25		Environmental Health Laboratory	
ADEC		Tel/Fax: 907-269-7518		Lab Contact: Steve Crupi		Carrier:		COC No:	
Division of Water		Analysis Turnaround Time		ColiAlert MPN - E. coli (SM9223B) Fecal Coliforms (mFC) (SM9222D)					
Mary Inovejas		Standard: 10 Work Days (W)							
555 Cordova St		Fresh Water Samples							
Anchorage, AK 99501									
Project Name: Eagle River									
Project Number: WQ RSA FY25								Comments:	
								2507088	
Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.			EHL Sample # (EHL use only)
ER-MC		7/14/25	10:00A	G	W	2	1	1	-01
ER-NF		↓	10:35A	↓	↓	2	1	1	-02
ER-SF		↓	11:15A	↓	↓	2	1	1	-03
ER-GB		↓	12:05P	↓	↓	2	1	1	-04
ER-SF-DUP		↓	11:15A	↓	↓	2	1	1	-05
Trip Blank									
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)			
Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown						<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab (45 days) <input type="checkbox"/> Archive For _____ Months			
Special Instructions/QC Requirements & Comments:									
Relinquished by: 		Company: DEC		Date/Time: 7/10/25 13:15		Received by: Steve R. Crupi		Company: AKDEC EHL	
Relinquished by:		Company:		Date/Time:		Received by:		Company:	
Relinquished by:		Company:		Date/Time:		Received by:		Company:	



ADEC EHL Sample Receipt Checklist

(form SC-11, rev 3/14/2025)

Environmental Health Laboratory

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(907) 375-8200



WO #:

2507088

of Samples:

5

Client:

AKDEC DOW

Sample Matrix:

water

COC Seals:

☐ On Shipping Container Intact? Y/N
☐ On Sample Packaging Intact? Y/N
☒ None

Received via:

☐ USPS
☐ UPS
☐ FedEx

☒ Delivered by Client/Client Courier
☐ Courier Shipper: _____
☐ Other _____

Shipment Tracking # _____

Sample Temperature @ Receipt: 7.7 °C

Thermometer ID (circle one): A25C104, calibration due 1/06/2027

Other: _____

Shipping Container Type:

☐ Box
☒ Cooler
☐ Envelope
☐ Hand Carry
☐ Styro-Box
☐ Other _____

Sample Packaging Type:

☐ Plastic/Ziploc Bag
☐ Plastic/Glass Vial/Jar
☐ Whirl Pak Bag
☐ Vacuum Packaging
☐ Commercial Packaging
☐ Blood Tubes
☒ Other IDEXX

Refrigerant:

☐ Dry Ice
☒ Gel/Ice Pack
☐ Water Ice
☐ Other _____
☐ None
Notes: _____

Sample(s) and Sample Containers:

Intact? Y ☒ N ☐
Correct Type? Y ☒ N ☐
IDs/Times/Dates Match Form? Y ☒ N ☐

Properly Preserved? Y ☒ N ☐
Meets Temp Requirements? Y ☒ N ☐
Adequate Amount for Tests? Y ☒ N ☐

Sample Submission/Tracking Forms:

Sample Submission Form Complete? Y ☒ N ☐
Sample Tracking Form Required? N ☒ Y ☐
Client Contacted Regarding Incomplete Data? N ☒ Y ☐

If yes, completed? (circle) Yes

Provide details below in "Comments" section.

Comments: _____